**TELECOM PORTAL - ASTERISK-JAVA AMI**

**Live call data from server before (22.02.2017) ,**

[SIP/1501-0000032f macro-dialout-trunk s 22 Up Dial DAHDI/g0/09740602314,300, 04226655554 00:09:59 DAHDI/i1/09740602314]

[DAHDI/i1/08050917252 from-pstn 1 Up AppDial (Outgoing Line) 908050917252 00:00:50 SIP/1147-00000333 ]

[DAHDI/i1/09740602314 from-pstn 1 Up AppDial (Outgoing Line) 909740602314 00:09:59 SIP/1501-00000  
32f ]

[SIP/1147-00000333 macro-dialout-trunk s 22 Up Dial DAHDI/g0/08050917252,300, 04226655554 00:00:50 DAHDI/i1/08050917252]

* **Implemented task using live call data :**

  1. Live Calls  
  2. Live Conference calls  
  3. Live parking calls  
  4. Live Queues  
  5. Call Disconnect  
  6. Call Originate(Dial)  
  7. Call Transfer both attend and unattended.  
  8. Call Parking

**Live Call data from server on (22.02.2017),**

**i. Asterisk Phone to Mobile**    
  SIP/9111-000000aa from-internal 99789561720 3 Up Dial DAHDI/g0/9789561720 5554 00:00:11 DAHDI/i1/9789561720-

  DAHDI/i1/9789561720- from-internal 1 Up AppDial (Outgoing Line) 99789561720 00:00:11 SIP/9111-000000aa

**ii. Mobile to Asterisk Phone**

  SIP/9111-000000ab from-internal 09789561720 3 Ring Dial DAHDI/g12/9789561720 723 00:00:06 (None)

DAHDI/i2/9789561720- from-pstn 09789561720 1 Ringing AppDial (Outgoing Line) 09789561720 00:00:06 (None)

**iii. Asterisk phone to Asterisk phone**

  SIP/9328-000000ac macro-dial-one s 43 Up Dial SIP/9111,,trI 9328 00:00:09 SIP/9111-000000ad 

 SIP/9111-000000ad from-internal 1 Up AppDial (Outgoing Line) 9111 00:00:09 SIP/9328-000000ac

* **Difficulties faced after live call data changed,**

Displaying Live Calls,  
Call Disconnect,  
Call Originate(Dial),  
Call Transfer both attend and unattended,  
Call Parking.

**Live Call data from server after (22.02.2017),**

Local/9111@from-queu from-queue 5555 1 Up AppQueue (Outgoing Line) 9111 00:00:13 DAHDI/i1/00917904315

Local/9111@from-queu macro-dial-one s 43 Up Dial SIP/9111,,trM(auto-blkvm) 00917904315187 00:00:13 SIP/9111-000001a7

SIP/9111-000001a7 macro-dial-one s 1 Up AppDial (Outgoing Line) 9111 00:00:13 Local/9111@from-queu

DAHDI/i1/00917904315 from-internal 5555 1 Up Queue 101 00917904315187 00:00:25  SIP/9111-000001a7.

* **Difficulties faced after live call data changed,**

Displaying Live Calls,

Call Disconnect,

Call Originate(Dial),

Call Transfer both attend and unattended,

Call Parking.

* **Reasons for facing difficulty :**
* Changed live call array data positions
* Can’t get particular channel id for extension or mobile number.
* All other tasks are worked except call transfer from one extension to other extension while call comes from mobile numbers.